

Application ID : 1132

G Sequence # 3

Date Received : 02/06/2012

**1. Route Desc :** Triple A Road**Route From :** Mine Entrance**Route To :** Easterly to Trail 5**2. Construction Costs**

Highways, roads and streets supported with EDF grant funding must be public roads constructed to all-season design standards and be open to truck traffic.

**Grading :****Estimated Cost**
☒ Earth Excavation
     
 ☒ Embankment
     
 ☒ Aggregate Base
     
 ☒ Sub-base

\$413,504

☐ Muck Excavation
     
**Other :** Clearing, Contractor Staking
**Drainage :****Estimated Cost**
☒ Ditching
     
☐ Edge Drain
     
☐ Storm Sewer Adjustment

\$7,604

☐ Culvert Replacemen
     
☒ Storm Sewer Construction
**Mainline Pavement Items :****Estimated Cost****Bituminous Surfacing :** (2) 12-foot lanes

\$274,640

**Shoulder Surfacing :** 3' HMA and 5' aggregate
☐ Cold Milling or Pulverizing
     
☒ New Roadway
     
☐ Curb and Gutter

☐ Remove and Replace Pavemer
     
☐ Concrete Roadway
     
☐ Replace Sidewalk
**Geometric Improvements :****Estimated Cost**
☐ Intersection Improvements
     
☐ Ramp Extensions
     
☐ Driveways
**Passing Flares :****Turn Lanes :****Other :****RailRoad Grade Crossing :****Estimated Cost**
☐ Signals
     
☐ Widening
     
☐ Reconstruction
     
☐ Gates
**Other :****Bridge Structures****Estimated Cost**
☐ Widening
     
☐ Replacement
     
☐ Railing Replacement

☐ New
     
**Repair :**
**Safety Items****Estimated Cost**
☐ Guardrail Upgrading (Incl. full bit shoulder)
     
☐ Tree or Obstacle Removal

☐ Sidewalk Ramps
     
☐ Guardrail Removal and Slope Flattering

☐ Clearvision Grading and Clearing
     
☐ Superelevation Correction:
     
☐ Culvert Extensions
**Other :**

**Maintaining Traffic / Detours****Estimated Cost**

- ☐ Temporary Signing or Lighting    ☐ Detour Improvements    ☐ Flag Control  
☐ Lighted Arrows    ☐ Traffic Signals    ☐ Barricades  
☐ Temporary Tape    ☒ Minor Traffic Devices

\$81,000

**Other :** contingency**Permanent Pavement Markings, Signs, Etc. :****Estimated Cost**

- ☐ Fast Dry Paint    ☒ Permanent Signs  
☒ Cold or Hot Applied Markings    ☐ Signalization

\$17,245

**Other :****Utility Replacements****Estimated Cost**

- ☐ Sanitary Sewer    ☐ Water    ☐ Storm Sewer

**Other :****Miscellaneous Items****Estimated Cost**

- ☒ Restoration : Seeding, Sod, etc    ☐ Clear Vision Fencing

\$47,007

**Other :** riprap, silt fence, check dam**Total Construction Costs :    \$841,000.00****3. Is the road currently a public road open to truck traffic?** Yes**4. Is the road currently at all-season standard?** No**5. Will the proposed transportation project be constructed to all-season design standards?** Yes

If NO, please explain why?

**6. Will the proposed transportation project be a public road open to truck traffic?** Yes

If NO, please explain why?

**7. Is there a local ordinance requiring minimum design standards?** No**8. Explanation of any unusual circumstances affecting costs :****9. RIGHT-OF-WAY (R.O.W.) - Eligible right-of-way purchase or donation is limited to the right-of-way necessary for the road improvement. A value estimate or appraisal of the property is required for all eligible projects :**

R.O.W. Cost :	\$0	Estimated date of purchase :	00/00/0000	R.O.W. Length :	3,522
		Estimated date of donation :	04/01/2012	R.O.W. Width :	80

**List the Agency(ies) or firm(s) purchasing or donating the R.O.W. :**

Right-of-way to be donated by Kennecott Eagle Minerals Company.

**Preparer :** Jim Iwanicki**Title :** Engineer - Manager**Phone :** (906) 486 - 4491**Sign Date :** 02/21/2012**Status :**